Replacement Parts List No. 055227600
Rev. B 03/03

Westinghouse Rooftop Combination Heating & Cooling

IK 091, 121
Vintage 0, 1

McQuay®
Air Conditioning

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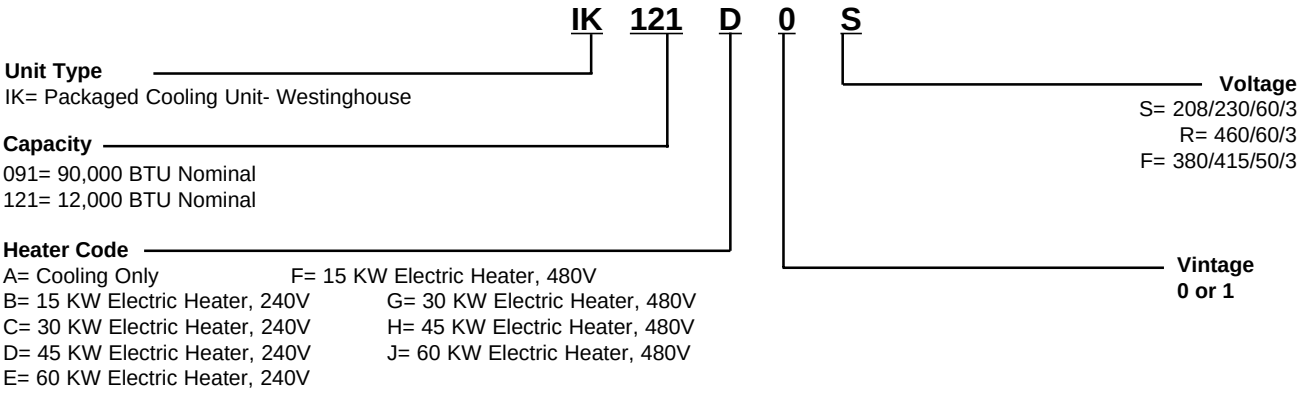
Parts List Revision History

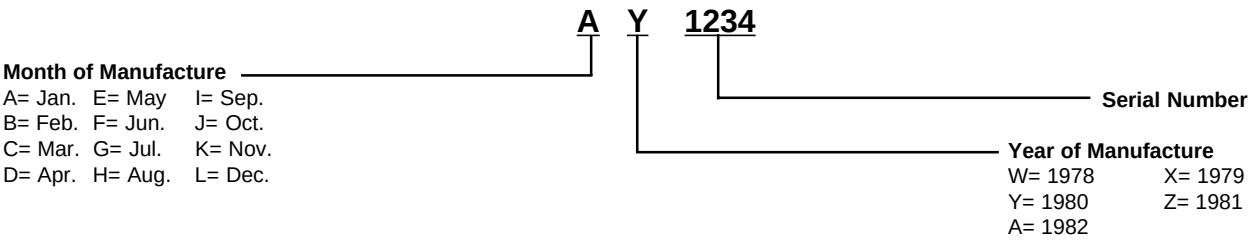
Revision	Date	Description
-	**7/81**	Updated from new RPL issued 9/78.
A	**02/03**	Reformatted for electronic distribution. Added model number and serial number nomenclature. Part numbers converted to current McQuay mitrol format. Page 5- Fan pulley p/n changed to 000103800; Motor pulley p/n size 091 changed to 000012300; p/n size 121 changed to 092414910. Page 6- Ref. # 7 changed to N/S.
B	03/03	Page 5- Incorporated PIL 17-02 adding retrofit compr. p/n's and mounting components.

Nomenclature

Unit Model Number



Serial Number



Westinghouse Nameplate Data

Vintage 0 Cooling Only Units

Main Unit Model Number	Electrical Characteristics	Cooling Only Unit Style Number
IK091_*OS	208/230/60/3	359A245G01
IK091_*OR	460/60/3	359A245G02
IK091_*OF	380/415/50/3	359A245G03
IK121_*OS	208/230/60/3	359A238G01
IK121_*OR	460/60/3	359A238G02
IK121_*OF	380/415/50/3	359A238G03

* The heater package code (shown below) is placed in this space when factory installed.

Vintage 1 Cooling Only Units

Main Unit Model Number	Electrical Characteristics	Cooling Only Unit Style Number
IK091A1S	208/230/60/3	359A245G01
IK091A1R	460/60/3	359A245G02
IK091A1F	380/415/50/3	359A245G03
IK121A1S	208/230/60/3	359A238G01
IK121A1R	460/60/3	359A238G02
IK121A1F	380/415/50/3	359A238G03

Heater Package

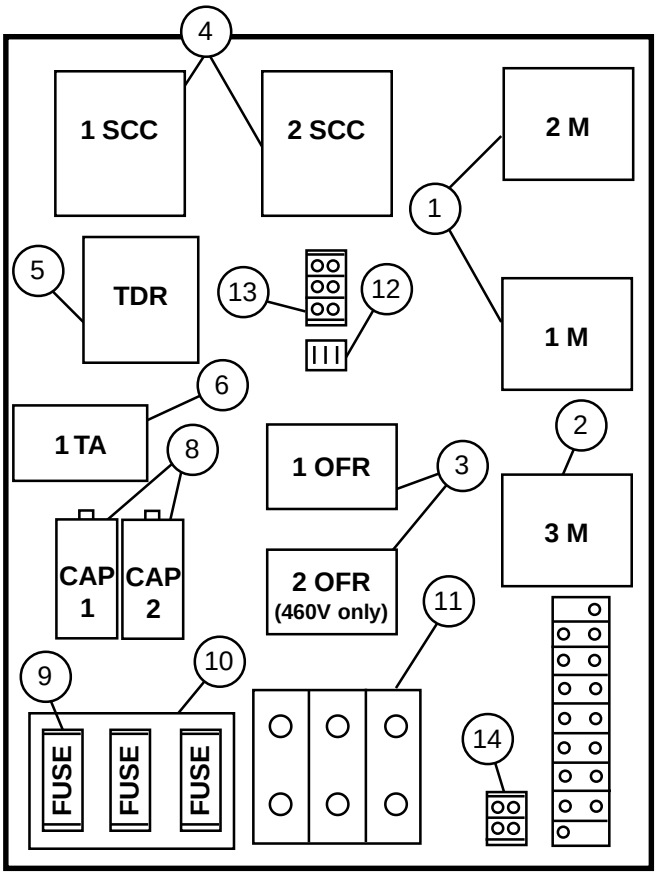
Package Code	Voltage	Total KW	Factory Installed Pkg.	Field Installed Heat Package	Field Installed Control Package
B	240V	15 KW	735921601	776368901 (1)	735921609
C	240V	30 KW	735921602	776368901 (2)	735921610
D	240V	45 KW	735921603	776368901 (3)	735921611
E	240V	60 KW	735921604	776368901 (4)	735921612
F	480V	15 KW	735921605	776368902 (1)	735921613
G	480V	30 KW	735921606	776368902 (2)	735921614
H	480V	45 KW	735921607	776368902 (3)	735921615
J	480V	60 KW	735921608	776368902 (4)	735921616

Main Unit Assembly
Compressor, Condenser, Evaporator, Refrigeration Circuit Components

Part Description	Specification	Part Number	Unit Size 091	Unit Size 121
Compressor [1]				
208/230V	AG111RT- 004	0001220838	2	
460V	AG111UT- 004	735075070	2	
Compressor [1]				
208/230V	AG122RT- 003	802003247		2
460V	AG122UT- 003	802003246		2
Compressor Mounting- Retrofit (AG) Compr.				
Grommet		802003055	8	8
Sleeve		YB168	8	8
Compressor Mounting- Original Compressor				
Bushing		735035159	8	8
Washer		735043539	8	8
Spacer		735024606	8	8
Coils				
Evaporator Coil		759853301	1	
Evaporator Coil		759853302		1
Condenser Coil		759853701	2	
Condenser Coil		759850301		2
Evaporator Blower Components				
Motor	All Voltages	735010609	1	
Motor	All Voltages	735010617		1
Blower Housing		759850501	2	2
Blower Wheel	10" X 10"	735037603	2	2
Bearing		735014102	2	2
Bearing Support		735256007	2	2
Shaft		744362601	1	1
Belt	A30	735077518	1	1
Fan Pulley	AK64 X 1"	000103800	1	1
Motor Pulley	1VM50 X 5/8"	000012300	1	
	1VP56 X 5/8"	092414910		1
Condenser Fan Components				
Motor	208/230V	735083202	2	2
Motor	460V	735011218	2	2
Propeller Fan		735023724	2	2
Fan Grille		759875701	2	2
Expansion Valve		735045074	1	
Expansion Valve		735045073		1
Strainer		735030502	1	1
Low Pressure Switch		735001501	2	2
Air Filter		735023901	1	1

[1] The AG compressors are replacements for the original (discontinued) compressors. New mounting components should be ordered if replacing an original compressor.

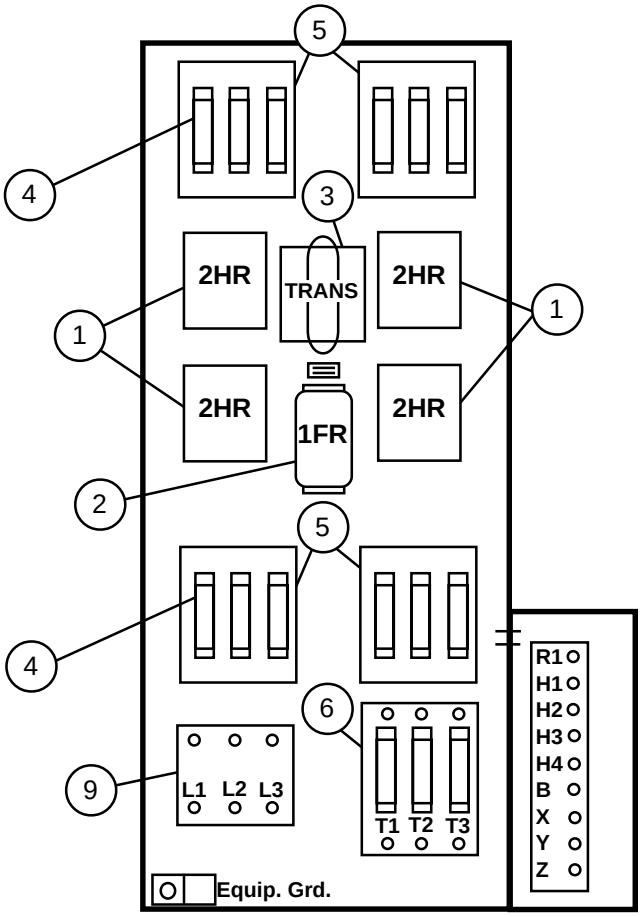
Main Control Box



Ref. No.	Sch. Sym.	Description	Specification	Part Number	Unit Size	
					121	151
1	1M, 2M	Contactor- Compressor	208/230/460V	735085202	2	2
2	3M	Contactor- Indoor Fan	208/230/460V	735085201	1	1
3	1OFR	Relay- Outdoor Fan	208/230V	735020204	1	1
	1OFR,2OFR	Relay- Outdoor Fan	460V	735021601	2	2
4	1SCC,2SCC	Relay, TD- Short Cycle Control	5 Min.	735005920	2	2
5	TDR	Relay- Time Delay	30 Sec.	735020713	1	1
6	1TA	Thermostat		735002135	1	1
8	CAP1,CAP2	Capacitor- Cond. Fan	7.5 MFD/370V	735083606	2	2
9		Fuse- 20A	208/230V	735045521	3	3
		Fuse- 15A	460V	735045595 [2]	3	3
10		Fuse Base- 20A	208/230V	735003721	1	1
		Fuse Base- 15A	460V	735003725 [2]	1	1
11		Power Block		735008006	1	1
12		Terminal Block		735083401	1	1
13		Terminal Block	672/3	735083723	1	1
14		Terminal Block	672/2	735083722	1	1
N/S		Transformer	208/230- 24V	735083801	1	1
		Transformer	460- 24V	735083803	1	1

[2] 460V units used to use a 10A fuse. If replacing a 10A fuse with a 15A fuse a new base (p/n 735003725) should also be ordered.

Electric Heat Control Box



Ref. No.	Sch. Sym.	Description	Specification	Part Number	Unit Size	
					121	151
1	1HR-4HR	Contactor- One used per 15KW heater installed		735085203	var.	
	1HR-4HR	Contactor- One used per 15KW heater installed		735085206		var.
2	1FR	Relay- Indoor Fan		735020205	1	1
3	TRANS	Transformer	208/230- 24V	735083805	1	1
	TRANS	Transformer	460- 24V	735083803	1	1
4		Fuse- Three per 15KW heater installed	208/230V	735045523	var.	var.
		Fuse- Three per 15KW heater installed	460V	735045592	var.	var.
5		Base, Fuse- One per 15KW heater installed	208/230V	735003717	var.	var.
		Fuse- One per 15KW heater installed	460V	735003723	var.	var.
6		Fuse- Main Power	208/230V	735045536	3	3
		Fuse- Main Power	460V	735045538	3	3
7		Base, Fuse- Main Power	208/230V	735003718	1	1
		Base, Fuse- Main Power	460V	735003716	1	1
8		Terminal Block- Control Circuit		735083709	1	1
		Terminal Block- Main Power		735008007	1	1

Electric Heat Components

Heaters, Temperature Cutout, Fused Link

Part Description	Specification	Part Number	Unit Size 091	Unit Size 121
Heater Assembly- 17KW	208/230V	776368901	1	1
Heater Assembly- 17KW	460V	776368902	1	1
Temperature Cutout	Auto Reset	2019-4333-02	1	1
Fused Link		5813-0018-00	1	1
Terminal Insulator- Ceramic	Male	2900-003-00	1	1
Terminal Insulator- Ceramic	Female	2900-002-00	1	1

Damper and Economizer

Components

Part Description	Specification	Part Number	Unit Size 091	Unit Size 121
Damper Assembly Only- No Panel				
Fresh Air or Return Air		759855301	1	1
Pressure Relief		759855201	1	1
Rain Shield		759875501	1	1
Arm- Motor Crank		735943101	1	1
Arm- Crank	Fresh/Return Air	735943201	1	1
Arm- Actuator	Fresh/Return Air	744048905	2	2
Ball Joint		735012601	2	2
Motor- Damper		759854801	1	1
Enthalpy Control		735943701	1	1
Potentiometer		744367201	1	1
Control Package		759854901	1	1

Optional and Accessory Packages

Part Description	Unit Size 091	Unit Size 121
Damper, Manual- Fresh Air	735920517	735920517
Damper, Manual- Return Air	735920518	735920518
Damper- Pressure Relief	735920519	735920519
Linkage- Manual Damper	735920520	735920520
Motor and Potentiometer- Damper	735920505	735920505
Motor and Controls- Damper	735920522	735920522
Transformer for Damper Motor- 208/230	745365101	745365101
Transformer for Damper Motor- 380/415/460	745365102	745365102
Linkage- Motorized	735920523	735920523
Trim Panel Package	735920524	735920524
Evaporator Motor Overdrive Package	735943901	735943902